



Daisuke Furukawa

Clinical Assistant Professor, Medicine - Infectious Diseases

CLINICAL OFFICE (PRIMARY)

- **Infectious Disease Clinic**

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Bio

CLINICAL FOCUS

- Infectious Disease
- Musculoskeletal Infections

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Infectious Diseases

ADMINISTRATIVE APPOINTMENTS

- Medical Director, Stanford Complex Outpatient Antimicrobial Therapy (COpAT) Program, (2024- present)
- Quality Improvement Director, Department of Medicine - Infectious Diseases, (2024- present)

PROFESSIONAL EDUCATION

- Medical Education: UCLA David Geffen School Of Medicine (2015) CA
- Board Certification: Infectious Disease, American Board of Internal Medicine (2021)
- Fellowship: UCLA Division of Infectious Diseases (2021) CA
- Fellowship, UCLA NRSA Primary Care Research Fellowship , CA (2021)
- MS, UCLA Fielding School of Public Health , Health Policy and Management (2020)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2018)
- Residency: Cedars Sinai Medical Center (2018) CA

Publications

PUBLICATIONS

- **Antibiotic Duration after Debridement and Implant Retention for Early Postoperative Spinal Implant Infections: A Multicenter Cohort Study.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*

- Tai, D. B., Poehlein, E., O'Neil, J. C., Nelson, S. B., Tande, A. J., Corvino, D. D., Ritter, A. S., Aronson, J., Certain, L., Furukawa, D., Tataru, A. M., Green, C. L., Abdalla, et al
2026
- **Comorbidities Affect the Racial Disparities in the Incidence of Periprosthetic Joint Infection after Total Knee Arthroplasty.** *The Journal of arthroplasty*
Furukawa, D., Pike, C. W., Hui, G., Coyle, J., Amanatullah, D. F.
2026
 - **Osteoarticular Coccidioidomycosis in California: A Single-Center Experience.** *Open forum infectious diseases*
Arya, R., Dzinoreva, M., Shiu, T., Thottacherry, E., Chang, A., Aronson, J., Kappagoda, S., Furukawa, D.
2026; 13 (3): ofag103
 - **Can implementation of a complex outpatient antimicrobial therapy program reduce readmissions for patients with bone and joint infections?** *Antimicrobial stewardship & healthcare epidemiology : ASHE*
Thottacherry, E., Hawkins, M., Nedi, J., Turley, S. E., Facelo, P., Pierce, T., Fang, N., Furukawa, D.
2026; 6 (1): e32
 - **The presence of persistent synovial inflammation after "Eradication" unmask the "Unseen" dormant state of infection allowing the prediction of infection free survival in total joint replacements.** *Journal of translational medicine*
Manasherob, R., Warren, S. I., Flanagan, C. M., Arora, P., Heo, L., Moore, C. J., Chow, S. K., Otieno-Ayayo, Z. N., Furukawa, D., Maloney, W. J., Lowenberg, D. W., Goodman, S. B., Amanatullah, et al
2025; 23 (1): 1392
 - **Circulating Bacteriophage DNA Distinguishes Staphylococcal Infection from Commensal Colonization.** *The Journal of arthroplasty*
Manasherob, R., Furukawa, D., Haddock, N. L., Chang, T. H., Hargil, A., Arora, P., Banaei, N., Maloney, W. J., Bollyky, P. L., Amanatullah, D. F.
2025
 - **A Retrospective Cohort Study of Early Prosthetic Joint Infections at a US Academic Medical Center (2014-2023).** *Cureus*
Cullen, G. D., Salinas, J. L., Furukawa, D.
2025; 17 (7): e87744
 - **High Prophage Count in Staphylococcus Periprosthetic Joint Infection is Associated with an Increase in Antibiotic Resistance Genes.** *The Journal of arthroplasty*
Chang, T. H., Manasherob, R., Mrutyunjaya, S., Pourtois, J. D., Hargil, A., Hong, T. S., Arora, P., Haddock, N. L., Furukawa, D., Amanatullah, D. F.
2025
 - **Prophages are infrequently associated with antibiotic resistance in Pseudomonas aeruginosa clinical isolates.** *mSphere*
Chang, T. H., Pourtois, J. D., Haddock, N. L., Furukawa, D., Kelly, K. E., Amanatullah, D. F., Burgener, E., Milla, C., Banaei, N., Bollyky, P. L.
2025: e0090424
 - **Implementing Oral Antibiotics for Bone and Joint Infections: Lessons Learned and Opportunities for Improvement.** *Open forum infectious diseases*
Hawkins, M. R., Thottacherry, E., Juthani, P., Aronson, J., Chang, A., Amanatullah, D. F., Markovits, J., Shen, S., Holubar, M., Andrews, J. R., Parsonnet, J., Furukawa, D.
2024; 11 (12): ofae683
 - **The mononuclear phagocyte system obscures the accurate diagnosis of infected joint replacements.** *Journal of translational medicine*
Manasherob, R., Warren, S. I., Arora, P., Heo, L., Haddock, N. L., Koliesnik, I., Furukawa, D., Otieno-Ayayo, Z. N., Maloney, W. J., Lowenberg, D. W., Goodman, S. B., Amanatullah, D. F.
2024; 22 (1): 1041
 - **No differences in outcomes with stopping or continuing antibiotic suppression in periprosthetic joint infections.** *Journal of bone and joint infection*
Furukawa, D., Dunning, M., Shen, S., Chang, A., Aronson, J., Amanatullah, D. F., Suh, G. A., Kappagoda, S.
2024; 9 (3): 143-148
 - **State-of-the-Art Review: Use of Antimicrobials at the End of Life.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
Karlin, D., Pham, C., Furukawa, D., Kaur, I., Martin, E., Kates, O., Vijayan, T.
2024

- **Executive Summary: State-of-the-Art Review: Use of Antimicrobials at the End of Life.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
Karlin, D., Pham, C., Furukawa, D., Kaur, I., Martin, E., Kates, O., Vijayan, T.
2024
- **Evaluation of antibiotic escalation in response to nurse-driven inpatient sepsis screen.** *Antimicrobial stewardship & healthcare epidemiology : ASHE*
Furukawa, D., Dieringer, T. D., Wong, M. D., Tong, J. T., Cader, I. A., Wisk, L. E., Han, M. A., Gupta, S. M., Kerbel, R. B., Uslan, D. Z., Graber, C. J.
2021; 1 (1): e59
- **Antimicrobial Stewardship in a Pandemic: Picking Up the Pieces.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
Furukawa, D., Graber, C. J.
2021; 72 (10): e542-e544
- **Real-life utilization of BioFire® Filmarray® pneumonia panel as an antibiotic stewardship tool.** *Infectious diseases (London, England)*
Furukawa, D., Kim, B., Jeng, A.
2021; 53 (4): 308-313
- **Antibiotic prophylaxis in beta-lactam allergic patients undergoing cesarean and vaginal delivery: An opportunity for stewardship.** *Infection control and hospital epidemiology*
Furukawa, D., Douglas, N., Hsu, J., Davis, M., Pham, C., Kanatani, M., Vijayan, T.
2021: 1-2
- **Using control charts to understand community variation in COVID-19.** *PloS one*
Inkelas, M., Blair, C., Furukawa, D., Manuel, V. G., Malenfant, J. H., Martin, E., Emeruwa, I., Kuo, T., Arangua, L., Robles, B., Provost, L. P.
2021; 16 (4): e0248500
- **Inpatient antibiotic utilization in the Veterans' Health Administration during the coronavirus disease 2019 (COVID-19) pandemic.** *Infection control and hospital epidemiology*
Dieringer, T. D., Furukawa, D., Graber, C. J., Stevens, V. W., Jones, M. M., Rubin, M. A., Goetz, M. B.
2021; 42 (6): 751-753
- **Condyloma latum of the plantar foot: Case report of an unusual manifestation of secondary syphilis.** *International journal of STD & AIDS*
Leavens, J., Furukawa, D., Gates, G.
2021: 9564624211032798
- **A Case of Fever of Unknown Origin Following Cardiac Arrest With Diagnosis Revealed on Autopsy** *INFECTIOUS DISEASES IN CLINICAL PRACTICE*
Furukawa, D., McBride, O., Kaneshiro, C., Betancourt, J.
2018; 26 (5): 297-299
- **No to Pip-Tazo Identifying Inappropriate Use of Piperacillin-Tazobactam for Treatment of Skin and Soft Tissue Infections** *INFECTIOUS DISEASES IN CLINICAL PRACTICE*
Furukawa, D., Graber, C. J.
2017; 25 (4): 209-213